



AKTISIL PF 216

$\text{SiO}_2 - \text{Al}_2 [(\text{OH})_4\text{Si}_2\text{O}_5]$ mixture

Silica Kaolinite

SILLITIN Z 86, tetrasulfane functionalized

Producer: HOFFMANN MINERAL GmbH
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Delivery form: Powder

Storage stability: 2 years

Characteristics	Test method	Based on	Specification
Color value L* b*	UGR-PV/PT/69	DIN 5033	92.5 – 95.0 6.0 – 12.0
Residue > 40 µm	UGR-PV/PT/43	DIN EN ISO 787 part 18	≤ 100 mg/kg
Volatile matter at 105 °C RT 20 °C / RH 50 %	UGR-PV/PT/41	DIN EN ISO 787 part 2	≤ 0.8 %
Water content (Karl Fischer)	UGR-PV/PT/48	DIN 51 777	≤ 0.6 %
Water absorption (Baumann)	UGR-PV/PT/42		≤ 0.1 ml/g
Air-jet screening method > 125 µm	UGR-PV/PT/84	DIN EN ISO 4610	≤ 0.3 %

Approved by: Dr. Mikhail Meilikhov, Head of Research & Development
For further information or questions you are invited to contact us by erq-mineral@hoffmann-mineral.com.